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**PATENT** 

Docket No.: UC2000-385-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

J.J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA

Serial No.:

09/945,104

Filed:

AUGUST 31, 2001

For:

CLUSTER-BASED AGGREGATED SWITCHING TECHNIQUE (CAST) FOR ROUTING

DATA PACKETS AND INFORMATION OBJECTS IN COMPUTER NETWORKS

Group: Examiner:

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

## SUBMISSION OF MISSING PARTS OF APPLICATION UNDER 37 C.F.R. § 1.53

Dear Sir:

In response to the Notice to File Missing Parts of Application (PTO-1533) mailed January 30, 2002, a copy of which is enclosed, please find the following documents which are incorporated by reference herein:

- 1. Combined Declaration and Power of Attorney;
- 2. Power of Attorney by Assignee and Exclusion of Inventor(s) Under 37 C.F.R. 3.71;
- 3. Assignee Certification Under 37 C.F.R. 3.73(b);
- 4. PTO Form 1449;
- Copies of Citations Listed on PTO Form 1449;
- 6. Check in the amount of \$663 (\$598 filing fees and \$65 surcharge for the fees due as a small entity);
- 7. Assignment Cover Letter;
- 8. Assignment;
- 9. Check in the amount of \$40 (assignment recording fee).

Page 1

The amount due for the filing fees and surcharge has been computed as follows:

		CLAIMS	AS FILED					<u>.                                    </u>
Num	ber filed	Nu	mber Extra	l	Rate			Basic Fee \$ 740.00
Total Claims 37 CFR 1.16(c)	36 - 2	20 =	16	X	\$18.00	_		
Independent					ψ10.00		<u> </u>	288.00
Claims (37 CFR 1.16(b))	5 -	3 =	2	Χ	\$84.00	=		168.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))				+	\$280.00			
		Filing Fee (	Calculation				\$	1,196.00
Surcharge							\$	130.00
TOTAL FILING FEE							\$	1,326.00
Small Entity Statem	ent(s)							
X Applicant qua	alifies as a	small entity	under 37 C	FR 1.9	AND 1.27.			
Filing Fee C	alculation	(50% of ab	ove)				\$_	663.00
Amount already paid					LESS	(\$_	)	
TOTAL FILING FEES DUE						\$_	663.00	
X Assignment recording fee					\$_	40.00		
Petition fee							\$_	0
TOTAL FEES DUE							\$_	703.00

The Notice to File Missing Parts of Non-provisional Application shows USPTO fee computation based upon fee schedule prior to October 1, 2001, which is incorrect. The above fees are based upon the current USPTO fee schedule.

Please charge any additional fees due to deposit account no. 07-1137.

Having now complied with all of the requirements of 37 C.F.R. 1.53, the Applicants respectfully request that this application be placed upon the files for examination.

Dated: <u>March 29, 2002</u>

Respectfully submitted,

John P. O'Banion, Reg. No. 33,201 O'BANION & RITCHEY LLP 400 Capitol Mall, Suite 1550 Sacramento, CA 95814 (916) 498-1010

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!	MAILING BY "EXPRESS I CIA-LUNA-ACEVES; ARINDAM	· 18	Docket No. UC2000-385-2	
Serial No.         Filing Date         Examiner         Group Art U           09/945,104         August 31, 2001         2122				
I hereby certify the Submission of Missing	e following correspondence:  Parts of Application (Page 1 thru	3) of correspondence)	OR ROUTING DATA PACKETS	
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Invention:  CLUSTER BASED AGGREGATED SWITCHING TECHNIQUE (CAST) FOR ROUTING DATA AND INFORMATION OBJECTS IN COMPUTER NETWORKS  I hereby certify the following correspondence:  Power of Attorney by Assignee and Exclusion of Inventors (Page 1)  (Identify type of correspondence)  is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" set 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C.  March 29, 2002  (Date)  Jerry V. King	
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Assignee Certification				
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Applicant(s): J.J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA UC2000-385-2				
Serial No.	Filing Date	Examiner	Group Art Unit	
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4.			
CERTIFICATE OF Applicant(s): J.J. GARG	MAIL" (37 CFR 1.10) SAMANTA	Docket No. UC2000-385-2	
Serial No. 09/945,104	Group Art Unit 2122		
Invention: CLUSTER-I AND INFOR	BASED AGGREGATED SWITCH MATION OBJECTS IN COMPU	IING TECHNIQUE (CAST) FO TTER NETWORKS	R ROUTING DATA PACKETS
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Note: Each paper must have its own certificate of mailing.

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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
www.uspto.gov

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/945,104

08/31/2001

J.J. Garcia-Luna- Aceves

UC2000-385-2

**CONFIRMATION NO. 2125** 

Date Mailed: 01/30/2002

**FORMALITIES LETTER** 

\*OC000000007392867\*

John P. O'Banion O'BANION & RITCHEY LLP Suite 1550 400 Capitol Mall Sacramento, CA 95814

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

  Applicant must submit \$ 355 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$224.
  - \$144 for 16 total claims over 20.
  - \$80 for 2 independent claims over 3.
- The oath or declaration is missing.
   A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 644.

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65.40capy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE